

What is the Open Science Grid?

OSG offers participating research communities low-threshold access to more resources than they could afford individually.

OSG combines computing and storage resources from university campuses, government DOE laboratories and research communities into a common, shared grid infrastructure

OSG represents the United States when working jointly with partners in Europe and Asia to create worldwide interoperable systems for cutting-edge research.

OSG benefits your state by providing hands-on training workshops, reaching out to engage local institutions, helping new users run OSG applications and advising resource owners on how to make their compute and data storage resources accessible to others..

The Open Science Grid is a consortium of software, resource providers and researchers from universities, national laboratories and computing centers across the U.S. The project, funded by NSF and DOE, provides staff for managing various aspects of the OSG.

“OSG has become a dependable facility for CMS on which the success of LHC physics computing can fully rely.”

**— Lothar Bauerdick,
Physicist, Head of US CMS
Software and Computing**

